

Standards and Assessment Vocabulary

Mathematics – Grades 3-5

The purpose of the *Standards and Assessment Vocabulary* is to highlight words or phrases contained in the Indiana Academic Standards that may appear on ISTEP+ and to develop an awareness of connections between the standards and assessment.

Key Word or Phrase	Notes
Calculate or Solve	<ul style="list-style-type: none"> Students are often asked to perform operations in an expression, such as, addition, subtraction, multiplication and division. Students are often asked to perform operations in order to find missing variables/elements of an expression.
Classify	An example: <ul style="list-style-type: none"> Classify the shapes below according to the number of sides.
Compare	An example: <ul style="list-style-type: none"> Compare the five numbers below. Place them in order from LEAST to GREATEST.
Complete	<ul style="list-style-type: none"> Students may need to complete missing information in tables, charts, or graphs.
Describe	An example: <ul style="list-style-type: none"> Describe how Tony found that the boys in his class like football more than baseball using the information from the chart.
Diagram	<ul style="list-style-type: none"> A drawing or representation may be provided as a visual aid to assist students in understanding or solving the problem.
Equivalent	An example: <ul style="list-style-type: none"> Use the diagrams below to show the equivalent fraction of 0.25.
Estimate	An example: <ul style="list-style-type: none"> Round 143 and 327 to the nearest tens and ESTIMATE the sum.
Explain	Some examples: <ul style="list-style-type: none"> Use words, numbers, and/or symbols to explain... Explain why you think...
Plot, Plotting, Plotted	An example: <ul style="list-style-type: none"> Plot the points (3,1), (6,2) and (9, 3) on the coordinate plane.
Support / Justify	Some examples: <ul style="list-style-type: none"> Use words, numbers, and/or symbols to support your answer. Is Harry correct? Justify your answer using words, numbers, and/or symbols.